UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

John E. Beck Xerox Corporation

Xerox Square 20A Rochester, NY 14644 09/27/2004

EXAMINER

LEE, CHEUKFAN

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 09/27/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/761 492	01/16/2001	Christopher J. Spencer	D/A0A93	5889

TITLE OF INVENTION: LOCATING EDGES OF A SCANNED DOCUMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION-BY THE APPLICANT. SEE 37-CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected in maintenance fee notification	below or directed otherwise	in Block 1, by (a) specifying	a new correspondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)	Note: A certificate of	f mailing can only be used for his certificate cannot be used al paper, such as an assignment	or domestic mailings of the	
			papers. Each addition	al paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must	
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John E. Beck Xerox Corporation			I hereby certify that t	rtificate of Mailing or Trans his Fee(s) Transmittal is bein	g deposited with the United	
Xerox Square 20A			States Postal Service addressed to the Ma	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	st class mail in an envelope above, or being facsimile	
Rochester, NY 146			transmitted to the USI	PTO (703) 746-4000, on the o		
					(Depositor's name)	
					(Signature)	
					(Date)	
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nonprovisional	NO	\$1330	\$300	\$1630	12/27/2004	
EXAM	MINER	ART UNIT	CLASS-SUBCLASS]		
LEE, CH	EUKFAN	2622	358-488000			
1. Change of correspondence CFR 1.363).	e address or indication of "F	` *	inting on the patent front page, l	1		
	dence address (or Change of	Correspondence (1) the r	names of up to 3 registered pate is OR, alternatively,	ent attorneys		
_	dence address (or Change of 22) attached.	(2) the n	ame of a single firm (having as	a member a 2		
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	registere 2 registere listed, no	ed attorney or agent) and the nar ared patent attorneys or agents. It is name will be printed.	f no name is 3		
3. ASSIGNEE NAME ANI	D RESIDENCE DATA TO B	E PRINTED ON THE PATE	NT (print or type)			
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identified be n 37 CFR 3.11. Completion	clow, no assignee data will ap of this form is NOT a substitut	ppear on the patent. If an assig te for filing an assignment.	nee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGN	IEE	(B) RESIDEN	NCE: (CITY and STATE OR CO	OUNTRY) ,		
Please check the appropriat	e assignee category or catego	ries (will not be printed on the	patent): 🔲 Individual 🔲 (Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b. Payment of	of Fee(s):			
Issue Fee			k in the amount of the fee(s) is e			
	small entity discount permitte		Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # o	of Copies	The D Deposit A	irector is hereby authorized by count Number	charge the required fee(s), or (enclose an extra or	credit any overpayment, to copy of this form).	
_ ~ ~	s (from status indicated above	<i>'</i>				
	SMALL ENTITY status. See		licant is no longer claiming SMA			
NOTE: The Issue Fee and I interest as shown by the rec	Publication Fee (if required) vords of the United States Pate	vill not be accepted from anyonent and Trademark Office.	any) or to re-apply any previous one other than the applicant; a rep	sly paid issue fee to the applic	the assignee or other party in	
Authorized Signature			Date			
Typed or printed name _			Registratio	n No		
Alexandra, virginia 22313	-1430.		od to obtain or retain a benefit by collection is estimated to take 12 upon the individual case. Any commation Officer, U.S. Patent and ED FORMS TO THIS ADDRESS collection of information unless is			



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John E. Beck			LEE, CHI	EUKFAN
Xerox Corporation Xerox Square 20A			ART UNIT	PAPER NUMBER
Rochester, NY 1464	14		2622	
			DATE MAILED: 09/27/200	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 739 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 739 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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John E. Beck			LEE, CHI	EUKFAN
Xerox Corporation Xerox Square 20A			ART UNIT	PAPER NUMBER
Rochester, NY 146			2622	

DATE MAILED: 09/27/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

	By a small entity (Sec. 1.27(a))	\$685.00
	By other than a small entity\$	1,370.00
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	\$490.00
(c)	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	\$330.00
	By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.